

Summary:

The invention described here is a three-dimensional, flexible, repeatedly and durably formable knitted fabric, which consists of a single-strand polymer fiber knitted loosely together with other fibers; this fiber is knitted using right stitches (right/right) on a flat knitting machine with at least two needle beds, and forms a series of rows of right/right stitches which are shifted relative to the adjacent rows. The production procedure consists of loosely right/right knitting single-strand polymer fiber together with other fibers on at least two needle beds; the needle beds are shifted relative to one another after knitting each row.

(Fig. 1)